

METHOD OF FABRICATING HONEYCOMB BODY AND DRYING SYSTEM

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ABSTRACT OF THE DISCLOSURE

10 A method of fabricating at least a honeycomb body
and a drying system are disclosed. A honeycomb mold
having a cell wall thickness of not larger than 0.125 mm
can be dried without developing any cracking or wrinkles
in the outer peripheral skin portion. In a method of
fabricating a honeycomb mold (1) of ceramics having a
multiplicity of cells (10) defined by the cell walls (11)
15 having a thickness of not more than 0.125 mm arranged in
the shape of honeycomb, each extrusion-molded
argillaceous honeycomb body (1) is dried by being exposed
to a high-humidity ambience of 70 % or more while at the
same time being irradiated with microwaves in the
20 frequency range of 1,000 to 10,000 MHz.

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